

LEMANIAENERGY
Switzerland

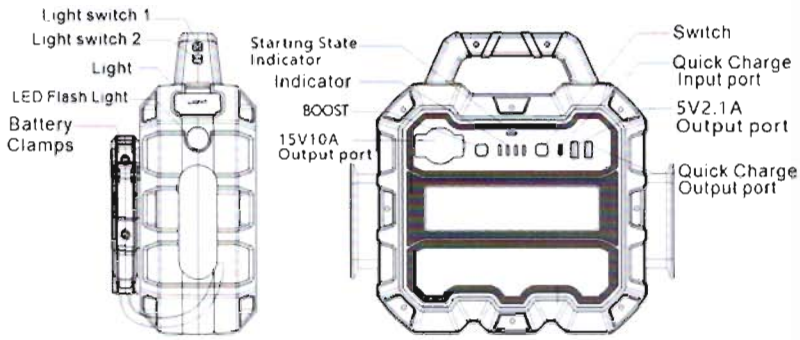


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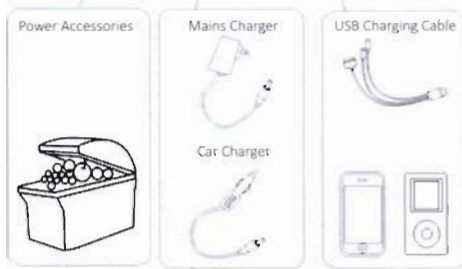
X13

12V 3500A

FEATURES



01



WARNING

IMPORTANT SAFETY INSTRUCTIONS

Please make sure the user has read and understood this user manual and operating instructions (including charging instructions and information on the minimum and maximum operating temperatures) before using the device. Important safety instructions must be followed.

This device has been designed according to the codes of practice valid at that time. It is safe to operate, but please make sure to read and understand this user manual beforehand. It can be dangerous if it is used incorrectly. The manufacturer cannot be held responsible or liable for any damages, injuries sustained due to the incorrect use of this device. Please follow these steps for maximum safety:

- Always wear safety equipment: Goggles, Gloves, Ear Protection and appropriate Attire.
- Use only accessories or attachments approved by the manufacturer. Always keep this manual close to the device.
- Modifications or alterations to this device are forbidden. Repair or servicing can only be performed by an official authorized centre. Do not disassemble, open, microwave, incinerate, paint or insert foreign objects into the device. Never submerge in water or throw away with domestic waste.

WARNING

- Damaged cords, chargers or devices must be immediately fixed or replaced.
 - Always use this device in a well-ventilated area. The device will generate heat while charging. Do not charge under pillows, blankets or on flammable surfaces.
 - Never use in potentially explosive areas or near flammable areas. Keep the device away from heat sources, direct sunlight, combustible gas, humidity, water or other liquids.
 - Never leave your internal battery discharged. Always make sure it is fully charged, failure to do so could void the warranty.
 - Do not short circuit the device and never have the clamps touch each other, or any metal part at the same time. Do not store it in a receptacle where it may be short-circuited by other metallic or conductive objects.
 - Safety equipment, such as a fire extinguisher or water to rinse eyes, should always be kept nearby. Make sure someone else is nearby in case of emergency.
 - Do not smoke, use a lighter or matches near batteries. Do not wear vinyl clothing when using this device, as it could create electric sparks.
 - Remove personal metal items when working near motors & batteries.
 - Always read the vehicle's user manual before attempting a jump start.
- This device is only meant to start 12V vehicles with lead acid batteries, not lithium or dry cell batteries such as those that may be found in home appliances for example. Lead can be dangerous for pregnancy.
- The device should not be used by children or left unattended.
 - Always ensure that the device is OFF (or disconnected) when not in use. The device must be recharged at least every three months in order to maintain its functioning.
 - Do not operate the device if it has been dropped, is wet, is otherwise damaged or is leaking to prevent against electric shock, explosion and/or injury. Have it controlled immediately by an authorized agent.
- Always store the clamps correctly after each use. Do not subject the device to mechanical shocks such as



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- crushing, bending, puncturing or shredding. Avoid dropping or placing heavy objects on the device.
- Battery acid and gases can be dangerous, never touch or inhale them. Be careful when operating inside the engine bay or motor compartment as moving parts may cause injuries.
 - Never start or recharge a frozen or very cold battery as it could be very dangerous.
 - Always check the voltage of the vehicle's battery before attempting a jump start.
 - Please recycle this device, its battery and packaging properly. Always keep the device at room temperature (15-25°C) when stored. Never leave in the rain, in the cold or warm temperatures.

SPECIFICATIONS

Input: DC 5/9V Quick Charge . Charging temperature: 0°C to 45°C
Operating Temperature:-10°C to 45°C

	X13
Peak Current	3500A
Recharge time with supplied charger	Approx. 7 hours
Cooldown after start attempt	5 mins
USB output (DC)	5V 2A & QC3.0A Quick Charge
Battery Capacity	102,400mAh

OPERATING INSTRUCTIONS

Charging the X13

To charge the X13, connect the supplied charger to the unit and to the mains power. During the charging process each step is indicated by the blinking charge percentage LEDs on the front of the unit. When the 100% LED is illuminated the booster can be disconnected and is ready for use. Ensure the booster is fully charged before each use.

Jump Start Procedure

1. Connect the Red (Positive) clamp to the Positive terminal of the vehicle, connect the Black (Negative) clamp to the Chassis (according to the vehicle manufacturer).
2. Once the green starting state indicator illuminates and remains continuously lit; start the vehicle.
3. If the indicator light is red and the device buzzes, check clamp connections for reverse polarity or short circuits.
4. If the green light is blinking, indicating the vehicle battery voltage is too low, press the Boost button and start the vehicle within 30 seconds.
5. If no lights illuminate the vehicle's battery may be damaged, ensure that the clamp connections are correct and press the boost button and start the vehicle within 30 seconds.
6. If the indicator light blinks both Red and Green the device is in protection mode and will remain so for 10 mins. After this period it can be used again.
7. Once the vehicle has started disconnect the Black (Negative) clamp and then the Red (Positive) clamp.
8. Recharge the X13.

If the vehicle still cannot be started then seek professional assistance.

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Warning:

If the vehicle does not start after two attempts, do not continue to attempt to jump start and have your vehicle inspected by a professional. Jump start attempts should not exceed 3 seconds. Wait at least 5 minutes inbetween each start attempt. Only start a vehicle when the unit is fully charged. When not in use, recharge every 3 months. Only use the supplied charger.

LIMITED WARRANTY

The warranty of this unit depends on the conditions granted by your retailer. The internal battery warranty is subject to proper maintenance. The manufacturer shall have no liability whatsoever at any time for any warranty, personal injury or property damages. Transport, wear and tear, misuse and abuse are never included.

Using accessories not supplied or approved by the manufacturer will void the warranty and can be dangerous.

Please dispose of the packaging in a responsible manner. It should be recycled by your local amenity or placed in appropriate recycling bins. Never dispose of electrical equipment or batteries in your domestic waste. Have them recycled by your retailer or your local amenity.

The reference user manual for this product is in English.